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Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. LEX-0221-USA First Inventor Walke, et al. Title Novel Human Proteases and Polynucleotides Encoding the Sa

| i | | _ | | | | | | | |
|--|---|----------|--|---------------------------------|-------------------------------------|--|---|--|--|
| (Only for new nonprovisional applications under 37 CFR | | | kpress Mail Label | No. | EL 82637 | 777 | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application | | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | | | |
| Fee Transmitte | tal Form (e.g., PTO/SB/17) | | 7. CD-I Com | ROM o | or CD-R in c Program (<i>A</i> | duplicate, large table or Appendix) | | | |
| 2 X Applicant claims small entity status. See 37 CFR 1.27. | | | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | | |
| 3 Specification | [Total Pages 31] | | a. Computer Readable Form (CRF) | | | | | | |
| - Descriptive title of the Invention - Cross Reference to Related Applications | | | b. Specification Sequence Listing on: | | | | | | |
| Statement Rega | arding Fed sponsored R & D equence listing, a table, | | i. | X | diskette; or | | | | |
| | program listing appendix | | i i. X paper c. X Statement verifying identity of above copies | | | | | | |
| - Brief Summary | | Г | *************************************** | | | PPLICATION PARTS | | | |
| Detailed Descrip Claim(s) | • • • | r | r i | | | ver sheet & document(s)) | | | |
| - Abstract of the o | disclosure | | 10. 37 CFR 3.73(b) Statement (when there is an assignee) | | | | | | |
| 4 Drawing(s)(35 | 5 U.S.C.113) Total Sheets | | 11. English | n Trans | slation Docu | ument (if applicable) | | | |
| 5. Oath or Declaration | TotalPages 2 | | | | Disclosure DS)/PTO-14 | Copies of ID Citations | S | | |
| | ed (original or copy) | | | • | mendment | | | | |
| | a prior application (37 CFR 1.63(d)) tion/divisional with Box 18 completed) | | = | | | I (MPEP 503) emized) | | | |
| i. signed | LETION OF INVENTOR(S) and statement attached deleting inventor(s) | | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | |
| | ed in the prior application, see 37 CFR d)(2) and 1.33(b) | | 16 Nonput (b)(2)(E or its e | olicatio 3)(i). A equival | n Hequesi i Applicant mu lent | under 35 U.S.C. 122 ust attach form PTO/SB/35 | | | |
| 6 Application Data Shee | | <u> </u> | 17. Other: . | | | | | | |
| 18. If a CONTINUING All or in an Application Data Shee | PPLICATION, check appropriate box, and su et under 37 CFR 1.76: | ıppiy | the requisite information | n below | and in a prelin | minary amendment, | | | |
| Continuation | Divisional Continuation-in-p | part (| CIP) of prior | | ation No. | 1 | | | |
| considered a part of the disclo | Examiner_ ISIONAL APPS only: The entire disclosure of the osure of the accompanying continuation or division or relied upon when a portion has been inadverten | ional a | application and is hereb | h an oat | porated by refe | on is supplied under Box 5b, is erence. | | | |
| | | _ | NDENCE ADDRE | | | * | | | |
| X Customer Number or Bar Code Label (Insert Customer 2042) and ar code label here) or Correspondence address below | | | | | | | | | |
| Name | PATENT TR | ADEM | MARK OFFICE | | | | | | |
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| Address | | | | | | T | | | |
| City | State | _ | | \longrightarrow | Zip | | | | |
| Country | Telephon | = | | | Fax | | | | |
| Name (Print/Type) | Lance K. Ishimoto | | Registration No. (| · | iey/Agent) | 41866 | | | |

PTO/SB/17 (11-00)
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

| Complete if Known | | | | | |
|----------------------|-----------------|--|--|--|--|
| Application Number | To Be Assigned | | | | |
| Filing Date | August 22, 2001 | | | | |
| First Named Inventor | Walke et al. | | | | |
| Examiner Name | To Be Assigned | | | | |
| Group Art Unit | To Be Assigned | | | | |
| Attorney Docket No. | LEX-0221-USA | | | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | | |
|---|-----------------------------|---------------------------|-------------------------|-----------------------|--|----------|
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: | L | DITION Large Entity | | Small | | |
| Deposit Account Number | | Fee (\$) | Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
| Deposit Account Name | 105 | 130 | 205 | 65 | Surcharge - late fling fee or oath | |
| Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17 | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Applicant claims small entity status See 37 CFR 1 27 | 139 | 130 | 139 | 130 | Non-English specification | |
| 2. Payment Enclosed: | 147 | 2,520 | 147 | | For filing a request for ex parte reexamination | |
| Check Credit card Money Order Other | 112 | 920* | 112 | | Requesting publication of SIR prior to Examiner action | |
| FEE CALCULATION | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after | |
| 1. BASIC FILING FEE | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| Large Small Entity | 116 | 390 | 216 | 195 | Extension for reply within second month | |
| Fee Fee Fee Fee Fee Description Fee Paid | 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 101 710 201 355 Utility filing fee 355 00 | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 106 320 206 160 Design filing fee | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 107 490 207 245 Plant filing fee | 119 | 310 | 219 | 155 | Notice of Appeal | |
| 108 710 208 355 Reissue filing fee | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 114 150 214 75 Provisional filing fee | 121 | 270 | 221 | 135 | Request for oral hearing | |
| | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 355.00 | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| Fee from Extra Claims below Fee Paid | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| Total Claims -20**= X = | 143 | 440 | 243 | 220 | Design issue fee | |
| ndependen -3**= X = | 144 | 600 | 244 | 300 | Plant issue fee | |
| Multiple Dependent = | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| Large Entity Small Entity | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Fee Fee Fee Fee Code (\$) Fee Description | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 103 18 203 9 Claims in excess of 20 | 581 | 40 | 581 | | Recording each patent assignment per property (times number of properties) | |
| 102 80 202 40 Independent claims in excess of 3 | 146 | 710 | 246 | 355 | Filing a submission after final rejection | |
| 104 270 204 135 Multiple dependent claim, if not paid | 149 | 710 | 249 | | For each additional invention to be examined (37 CFR § 1 129(b)) | |
| 109 80 209 40 **Reissue independent claims over original patent | 179 | 710 | 279 | | Request for Continued Examination (RCE) | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) | | fee (spec | | | | |
| **or number previously paid, if greater; For Reissues, see above | SUBTO | TAL (| asic Filin 3) | ig Fee Pa | Paid (\$) | |

| SUBMITTED BY | | Complete (if applicable) | | | |
|-------------------|---------------------------------|--------------------------------------|-----------------|-----------|----------------|
| Name (Print/Type) | Lance K. Ishimoto | Registration No. (Attorney/Agent) | 41866 | Telephone | (281) 863-3333 |
| Signature | Jana K. Lohamoto by David W. He | Date | August 22, 2001 | | |

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:

Walke et al.

U.S. Ser. No.:

to be assigned

Attorney Docket No.: LEX-0221-USA

Filing Date:

August 22, 2001

For:

Novel Human Proteases and

Polynucleotides Encoding the Same

VERIFIED STATEMENT

Asst. Commission for Patents Washington, D.C. 20231

Sir:

- I, DRENDA D. THOMAS, do declare and state as follows:
- 1. I prepared a Sequence Listing in paper and computer readable form under 37 C.F.R. Sec. 1.821-1.825 in connection with the above-captioned patent application.
- 2. I hereby state that the contents of the paper and computer readable copies of the Sequence Listing are the same.

Signed,

August 22, 2001

Date

Drenda D. Thomas